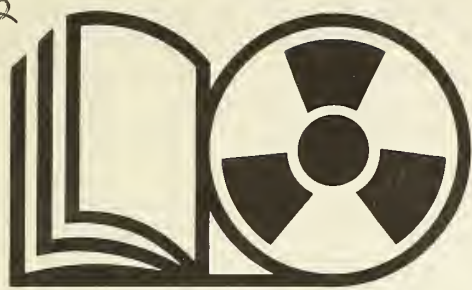


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U.S. DEPT. OF AGRICULTURE
NATL. AGRIC. LIBRARY

AGRICULTURAL LIBRARIES INFORMATION NOTES

OCT 17 '77

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

Community Oriented Planning and Information System

*Karlo K. Mustonen, Science Reference Librarian
Merrill Library and Learning Resources Program
Utah State University, Logan, Utah 84322*

Our nation's growth trends are resulting in critical land use problems such as urban and community sprawl; strip development; floodplain development; inefficient sewer, water and road development; visual blight; erosion and sedimentation; loss of agricultural land, range and forests; and water, air and noise pollution. Critical land use problems in turn result in ever-increasing tax burdens.

Unprecedented levels of growth and exploitation of our resources will likely result from national energy needs. The last opportunity to plan for orderly growth is fast disappearing. We must do something now.

We need to plan together. Everyone is doing it, but generally in an uncoordinated and fragmented way. We need to know each other's goals. We need community access to county, multi-county, and state planning resources. The Community Oriented Planning and Information System (COPIS) fills these needs.

COPIS has evolved from the successful Herber Valley, Utah experience. All seven of Utah's planning districts are establishing data and information centers. COPIS is being used by the Utah Bear River Association of Governments to coordinate planning among counties and communities, Soil Conservation Districts, Bear River Resource Conservation and Development Project, and private developers and land users.

(Continued on page 2)



(Continued from page 1)

We need a locally-based system. Citizen involvement and support in land use decisions is the key to successful resource and land management. Local citizens must make the decisions and policy.

Given the opportunity for meaningful involvement and full expression of ideas, we are all anxious to participate; but we must be actively engaged with the "why" of land use guidelines, and we must know the facts to know the "why."

Technical advisors must therefore provide us with facts concerning capabilities and tolerances of natural and cultural systems in our communities. We can accomplish this through COPIS.

COPIS insures positive local leadership and control at the community and county level; genuine citizen participation; continuous support of and response to local needs; accessible and understandable information pertaining to land use decisions. Utilization of the system guarantees full coordination among citizen advisory committees, special interest groups and public at large, local decision makers and planning entities, soil conservation district officials, resource conservation and development officials, resource professionals and planners, and research and technological sources.

COPIS has three basic components: Citizen Advisory Committees, the planning information system, and Technical Advisory Committees. COPIS requires locally appointed *Citizen Advisory Committees* who work with the county technical resources committees. Together they pinpoint local values, concerns, and issues and determine objectives and priorities for local planning and development. The *planning information system* has two components: (1) the main retrieval and referral system at the Utah State University Merrill Library and Learning Resources Program and (2) the county and multi-county data bases in various locations around the State. Permanent *Technical Advisory Committees* at the planning district level provide information basic to planning decisions. These committees work directly with local planning interests and the County-Community Technical Advisory Committees who are the "grass roots do'ers." These committees assure that the information system is continually updated with current and readily usable local information.

COPIS provides a highly sophisticated approach to solving land use planning problems. We wish to stress that COPIS is a means to an end and not an end in itself. It is an educational process which provides a plan for action through citizen involvement rather than a set procedure for solving land use planning problems.

COPIS has been tested two ways in Utah. First, a slide-tape presentation explaining COPIS was prepared and shown to Technical Advisory Committees and Citizen Advisory Committees in seven Utah planning districts. The Utah Bear Lake Regional Commission then tested the COPIS concept by developing a slide-tape of the land use planning concerns in Rich County and Bear Lake County. This slide-tape together with maps and matrices is an inventory of natural resources illustrating development tolerances which was ultimately translated into a written report sponsored by the Environmental Protection Agency.

Materials describing COPIS may be obtained by contacting the Offices of the Department of Community Affairs, the State Planning Coordinator, and Utah League of Cities and Towns, Salt Lake City, Utah 84111. Further information is also available through Larry P. Wegkamp, Landscape Architecture and Environmental Planning, Utah State University, Logan, Utah 84322. ☎

REFERENCE SERVICES

A central Information/Reference Desk has been established at the National Agricultural Library, Beltsville, Maryland. For prompt assistance, please call the following numbers:

Area Code 301: 344-3755



ST. LOUIS

December 8 - 9

The National Agricultural Library, in cooperation with Ralston Purina Company, is sponsoring a meeting of information and library workers in the agricultural sciences. The meeting will explore methods of businesses in gathering, using, and marketing information important to agriculture activities, as well as the values and philosophies supporting these activities. Methods of associations and organizations dealing directly with the farmer will also be discussed.

The meeting is open to information and library workers, editors and interested persons from land-grants, cooperating institutions, corporations, associations, or institutes which deal in agriculture and forestry, and closely allied areas such as foods, chemicals, and land management. Wide representation from commercial agriculture and the academic community is anticipated.

Mrs. Doris B. Marshall, Ralston Purina, Checkerboard Square, ST. Louis, Missouri 63188 (314 982-2804) is chairing a steering committee. Questions or suggestions may be relayed to her, or to the National Agricultural Library. Other members of the steering committee are: John Beecher, University of Illinois; Trenton Boyd, University of Missouri; Wallace C. Olsen, National Agricultural Library; Rue Olson, Illinois Agricultural Association; Jim Wiesemeyer, Doane Agricultural Service, Inc.

A full program with details is available upon request to:

Library Services
Room 111
National Agricultural Library
Beltsville, Maryland 20705



AG CANADA FILE

The AGRICOLA tape for September 1977 includes citations on Canadian Cooperatives. The citations are prepared for input by the Marketing and Trade Division, Economics Branch, Canada Agriculture, Ottawa. Computer Applications. NAL has provided a unique identifier for the Canadian citations, which establishes the Canadian input as a subfile of the AGECON data base. This allows the Canadian records to be integrated into the AGECON file, and additionally, to be segregated when necessary.

Canada Agriculture people have identified approximately 1,480 citations relevant to Canadian cooperatives for the period 1970 - 1976. to be input into the file. A list of journals, newsletters, and monographs on Canadian cooperatives has been developed for abstracting for this period, as well as current and future citations.

The format of these citations will be similar to those currently entered by the American Agricultural Economics Documentation Center (AAEDC). Questions relating to data content should be directed to:

Cindi Kenyon
AAEDC, American Agricultural Economics
Documentation Center
Room 146, GHI Building
500 12th Street, S.W.
Washington, D.C. 20250
202/377-2474

The filing location field (tape positions 158-160) uses AGC for the Canadian material input, and AGE for the citations provided by the AAEDC. One may search both files simultaneously by using the first two characters only of these fields: AG. By adding the additional letter for either file, each may be searched separately.



\$10 MILLION APPROPRIATION

The 1977 Florida Legislature recognized its past failures to support University Libraries with a special \$10 million appropriation for the acquisition of library materials. The 9 state university libraries will divide the \$10 million roughly according to the Washington formula. Hume Library, the agricultural library of the land-grant University of Florida will share approximately \$3 million that will be the University's portion.

Library book budgets in the State University System of Florida had been slipping steadily for several years. Despite earnest representations by library directors to legislators, funding had reached a state where very few monographs and no new serials were being purchased. Quite a few serial titles were cancelled.

A new state constitution in the 1960's provided educational capital outlay funding through a portion of the gross utilities tax. With the decrease in the birth rate, school construction reached a plateau whereupon a decision was made to ask that some of these gross utilities tax funds be granted for rebuilding library collections. As originally projected the funding would be for 5 years at \$10 million per year and was to be in addition to regular library funding. The 5 year plan called for strengthening library ties among the state university libraries including computer networks, circulation system ties, and shared acquisitions.

The first year grant is, however, strictly tied to acquisition of library materials alone. Supplies and manpower must be provided through normal library budgeting. Libraries could be hard put to spend all this extra money with their present staffs but all have expressed their willingness to give their best.

— *Albert Strickland*
Hume Library
University of Florida, Gainesville

With the financial assistance of the W. K. Kellogg Foundation, the Library of California State Polytechnic University, Pomona is developing a comprehensive collection of retrospective and current materials on the Arabian horse. The collection, among the finest in the world, is heavily used by researchers and breeders, as well as by students and faculty of the University. Collector's items and rare books are featured, in addition to the working materials used in tracing pedigrees or in researching specific problems such as immunodeficiency disease which is endemic to the Arab breed. The collection is made available, upon request, to persons outside the academic community.

The collection, housed in a special reading room, is of particular importance to the University which is located on the site of the W. K. Kellogg Arabian Horse Ranch founded in 1926. In addition to materials on the Arabian Horse, the collection also includes the Ranch papers and copies of the papers of Kellogg dating from his purchase of the stock herd from Lady Judith Wentworth of Crabbet Stud.

Arabia of the eighteenth and nineteenth centuries is also featured in the collection, mainly in the books of European and American travelers who included descriptions of the "horse of the desert" in their writings.

Official studbooks from more than twenty countries, numerous private studbooks, histories of the Arabian horse, and backfiles of serial publications are also important segments of the collection. Staff members are available to assist users in translating foreign language materials.

The library maintains a current desiderata list which is available on request and is interested in exchange programs with other libraries. Information or a list of holdings is available from: M. L. DeVilbiss; California State University, Pomona; 3801 W. Temple, Pomona, California 91768.

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* * * *

Presentation of a 1,037 volume collection of works covering the history of thoroughbred horses and detailed pedigrees going back to the foundation of the breed was recognized in a special program at a repository for the pedigree books at Cal Poly.

Dale W. Andrews (Executive Vice President) accepted the gift of the library from Mrs. Neil S. McCarthy of Los Angeles at that time. She is the widow of the late Neil S. McCarthy, an attorney and thoroughbred breeder until his death in 1972.

During the special program William Gibford, a faculty member of the University's Animal Science Department, who directs the horse program at the University, outlined the history of the collection and the reasons why it has been presented to Cal Poly. The repository for the books, located at the campus Horse Unit, also includes the exhibition of a draft horse harness from the estate of the late Tom Parks of Buellton. Mrs. Parks and James Brock of Oxnard, a trustee of the Parks unitrust which benefits Cal Poly, also participated.

— Norman D. Alexander
California Polytechnic State
University Library

* * * *

NEW COLLEAGUES AND OTHER CHANGES

Two librarians have joined field USDA libraries. On July 5, *Sidney Blumenthal*, formerly with the Union Township Public Library, Union Township, N.J., became the librarian at the Plum Island Animal Disease Laboratory, Greenport, L.I., N.Y. The new librarian at the Eastern Regional Research Center, Philadelphia, Pa., is *J. Eloise Givens*. She joined the staff on July 25, coming to the USDA from IBM's Federal Assistance Division, Manassas, Virginia.

As scheduled, *Phil Perkins*, NE Forest Experiment Station, Upper Darby, Pennsylvania, retired on June 3, after 27 years of government service — 17 of which were with the Forest Service. He plans to travel to Australia and the Pacific Islands.

It has just come to my attention that *Doris Howe*, who was in charge of the Forestry Sciences Library at Juneau, has also retired. *Laura Imanura* is now holding forth in the Juneau library.

There has been a change at the Forest Service's Equipment Development Center, Missoula, Montana. *Dorothy Screener* was married in May and should now be addressed as *Mrs. Wages*. Much happiness, Dorothy.

— Julia S. Merrill
Agency Field Library Liaison
National Agricultural Library

(Continued on page 6)

Seven articles on land use policies prepared in 6 states and written in popular style include: "New York's Agricultural Districts," "What Vermonters are Saying About the Land Use Planning Act 250," "New Jersey's Blueprint Commission Report on the Future of Agriculture," "The Transfer of Development Rights Proposal in New Jersey," "Florida's Environmental Land and Water Management Act of 1972," "Oregon's 1973 Land Use Act" and "Hawaii's Land Use Law." Contact *John Mitchell*, Extension Rural Sociologist, 2120 Fyffe Rd., Ohio State University, Columbus 43210, for more information.

"Study Committees for Community Development: Organizational Suggestions," by *George Morse* and *Arnold Bateman*, CES, South Dakota State University, Brookings 57006, EMC-735, January 1977.

"Rural and Urban Attitudes Toward Welfare," by *Mary Osgood*, p. 41, vol. 22, no. 1 of *Social Work*, January 1977. Addresses questions of how people view welfare programs and if rural residents have different attitudes about welfare and welfare program recipients than urban people.

(Continued from page 5)

UTAH PUBLICATIONS RETRIEVAL SYSTEM (UPRS)

The Utah Publications Retrieval System (UPRS) is a master index to the official publications of all agencies of state and local governments in Utah. It also includes publications of some private foundations and institutions and some local federal agencies. It is available at all college and university libraries in Utah and other libraries desiring copies of the indexes.

Copies of publications created by individuals, citizen advisory groups, scientific and technical personnel, elected government officials, or librarians and information documentation personnel are acquired by the Utah State Library Commission and by the Utah State Archives. If a sufficient number of copies of a publication are available, the title is distributed through the state depository system in hard copy format.

Upon receipt of a publication, the state archivist assigns an accession number to the document and places the item on microfiche. Items that cannot be placed on microfilm or microfiche such as films, filmstrips, etc., are listed with an availability notation. Publications are also directed into the system through a group of cooperative bibliographic agencies which include colleges and universities of the state. The publication is distributed through the state depository system in hard copy format if a sufficient number of copies are available.

All publications are directed to the Utah State Library Commission which then sees that a single copy of every publication reaches the State Archives for inclusion in the microfiche program. A fiche copy of each publication is then sent to the Utah State University Merrill Library and Learning Resources Program where the document is indexed and the bibliographic citation prepared for entry in machine readable format.

Every 90 days a computer tape is created by the Merrill Library and sent to the State Archivist where the overall index is produced using Computer Output Microfiche (COM). Each run totally recumulates the entire file. Multiple copies of the index are then sent to the Utah State Library Commission for depository distribution.

An individual obtains a document listed in the system by requesting it from the Utah State Library Commission, or any library which is a member of the state depository program, through the use of the state accession number assigned to the document. A fiche copy of the document is then made available in cooperation with the state archivist.

There are several kinds of indexes available for the Utah Publications Retrieval System which will give an interested individual the accession number necessary to acquire a particular document from the Utah State Library Commission. These indexes include a keyword index, a geographic index, an author index (both personal and corporate), a title index, an agency index, a master bibliography arranged in accession number order, and on-line capability.

The Utah Publications Retrieval System has developed into a comprehensive retrieval system for Utah publications beyond the state agency level; it includes publications from local government agencies and locally based federal agencies in Utah. An advantage of UPRS is that it immediately satisfies the information needs of the user; any library housing the UPRS Index can provide a publication in hard copy or microfiche upon request. A further advantage of UPRS is that all Utah Agricultural Experiment Station and Utah Extension Service publications are indexed to support Utah agricultural extension service throughout rural Utah. Finally, the Utah Publications Retrieval System has developed into an integral part of the Utah Natural Resources and Land Use Planning Information System. Ideally, we would like to see similar comprehensive state information systems available in all fifty states. We encourage our readers to begin creating a viable information system for their state publications if the need is apparent.

Materials describing the Utah Publications Retrieval System may be obtained by contacting Robert D. Woolley, Education and Curriculum Librarian, Merrill Library and Learning Resources Program, Utah State University, Logan, Utah 84322.

*Karlo K. Mustonen, Science Reference Librarian
Merrill Library and Learning Resources Program
Utah State University, Logan, Utah 84322*

SURFACE ENVIRONMENT AND MINING (SEAM) INFORMATION DISSEMINATION PROGRAM

A specialized bibliographic information system related to the effects of surface mining on the environment has been developed and is underway at the University of Arizona.

"The program, Surface Environment and Mining, or SEAM, is a cooperative undertaking involving the Office of Arid Lands Studies (OALS) and the Colleges of Mines, Agriculture and Architecture," explained Dr. Kenneth (cq) E. Foster, project principal investigator and OALS associate director.

SEAM is a U.S. Forest Service project investigating the effects of mining on surface environs in the western United States, west of the 100th meridian to the Pacific Coast, said Mercy A. Valencia, bibliographic coordinator for the grant. (The 100th meridian passes through the United States just east of Bismarck, North Dakota in the north and in the south between Sweetwater and Abilene, Texas.) However, land-use practices recorded in other regions having application to mined-surface reclamation are included in "SEAMALERT."

OALS produces and distributes "SEAMALERT," a monthly publication described by Mrs. Valencia as an information alerting service for Forest Service personnel as well as for other governmental agency personnel and persons in the public and private sectors.

Bibliographic information about literature related to mining and its effects on surface environs and about reclamation programs and research is provided in each "SEAMALERT" issue. New citations in each issue total 150. Printed media ranging from government documents to proceedings of scientific and technical colloquia are surveyed as well as books, periodicals, bulletins and research findings in providing citations for the publication. Documents dated from 1970 to present are included in the survey.

"We limit the citations to published documents," Mrs. Valencia said, "so that persons wishing to make

use of "SEAMALERT" will have actual access to the documents cited."

Citations in "SEAMALERT" contain full bibliographic information, including author name, date, title of publication, publishing source and, if available, ordering information.

"The "SEAMALERT" staff is partially involved in document delivery," Mrs. Valencia said. "We do aid subscribers in getting copies of documents cited in the publication whenever other avenues fail," she added.

Citations from each issue of "SEAMALERT" are computerized to produce a cumulative informational base. Specific information stored will be retrievable later in 1977 through queries using any of the index terms published in "SEAMALERT." This system will be known as SEAMINFO. Currently, queries are met with issues of "SEAMALERT" which contain the requested information.

"The products of the project, then, are two," Dr. Foster noted. "One is the current literature alerting bulletin and the other will be the computerized information storage and retrieval system which will make use of existing OALS computer software."

The two-year project is funded to September 1, 1978. It is sponsored and funded by the U.S. Department of Agriculture Forest Service, Rocky Mountain Forest and Range Experiment Station at Fort Collins, Colorado; the Environmental Protection Agency, Washington, D.C.; and the Intermountain Forest and Range Experiment Station SEAM Office at Billings, Montana.

Inquiries concerning "SEAMALERT" and SEAMINFO may be directed to SEAM Coordinator, Office of Arid Lands Studies, University of Arizona, Tucson, Arizona 85719.

*Contributed by Richard A. Haney, Jr.,
Associate Editor, SEAMALERT*

CAPITOL HILL LEGISLATION



Only the most pertinent agricultural legislation before the U.S. Congress is listed in this column. Legislation under consideration or reports on it are available at libraries which are Federal Document Depositories; these include most academic and larger public libraries. USDA personnel should contact their D.C. Headquarters Office for access to bills or Reports.

Bills previously listed in this column will be repeated only when major actions have been reported.

1977 FARM BILL

(Incorporates H.R. 717 and S. 275, S.Rpt. 95-418 and H.Rpt. 95-599)

On September 16, the omnibus Farm Bill covering many USDA authorizations was passed by the Congress. Changes from past authorizations due to expire September 30 are numerous. At this writing, the legislation has been forwarded to the President who is expected to sign it.

Of greatest interest to the readers of *ALIN*, is authorization for an Agricultural Libraries and Information Network toward which the National Agricultural Library and the land-grant community have worked for over five years. This must be heralded as a major step for our cooperative expectations. The appropriate section of the bill is here reproduced *en toto* from the *Congressional Record-House*, September 12, 1977, H9139-9140.

LIBRARIES AND INFORMATION NETWORK

SEC. 1411. (a) It is hereby declared to be the policy of Congress that—

(1) cooperation and coordination among, and the more effective utilization of, disparate agricultural libraries and information units be facilitated;

(2) information and library needs related to agricultural research and education be effectively planned for, coordinated, and evaluated;

(3) a structure for the coordination of the agricultural libraries of colleges and universities, Department of Agriculture libraries, and their closely allied information gathering and disseminating units be established in close conjunction with private industry and other research libraries;

(4) effective access by all colleges and universities and Department of Agriculture personnel to literature and information regarding the food and agricultural sciences be provided; and

(5) programs for training in information utilization with respect to the food and agricultural sciences, including research grants for librarians, information scientists, and agricultural scientists be established or strengthened.

(b) There is hereby established within the National Agricultural Library of the Department of Agriculture a Food and Nutrition Information and Education Resources Center. Such Center shall be responsible for—

(1) assembling and collecting food and nutrition education materials, including the results of nutrition research, training methods, procedures, and other materials related to the purpose of this title;

(2) maintaining such information and materials in a library; and

(3) providing for the dissemination of such information and materials on a regular basis to State educational agencies and other interested persons.

(c) Funds are hereby authorized to the appropriated annually in such amounts as Congress may determine necessary to support the purposes of this section. The Secretary is authorized to carry out this section with existing facilities through the use of grants, contracts, or such other means as the Secretary deems appropriate and to require matching of funds. No funds appropriated to support the purposes of this section shall be used to purchase additional equipment unless specifically authorized by law subsequent to the date of enactment of this title.

Other major provisions of the Farm Bill include authorizations for additional research funding, an administration structure for coordination of research, extension and teaching, and grant and awards programs.

The next issue of *ALIN*, will discuss the probable significance of this legislation for the agricultural sciences library and information community.

BILLS AND ACTIONS

(All S and H references following a page citation are to the *Congressional Record*)

SENATE

- S. 896. To make the *Great Plains Conservation Program* permanent, and to remove the \$25 million annual authorization ceiling. (Introduced August 4 and referred to the Committee on Agriculture, Nutrition, and Forestry.) Committee reported bill July 26, *S. Rpt. 95-364*, p. *S 13504*.
- S. 1614. To rename the *Great Plains Conservation Program* as the *Western States Conservation Program*, and include therein all States west of the Mississippi, to take effect in FY 79. (Introduced May 26, by Senator Hayakawa and referred to the Committee on Agriculture, Nutrition, and Forestry.) Committee reported bill July 26, *S. Rpt. 95-362*. Passed Senate on August 3; sent to the House, p. *S 13503-04*.
- S. 1923. To amend the *Consolidated Farm and Rural Development Act* and Title V of the *Housing Act of 1949* to authorize Federal assistance under such acts with respect to the installation of solar heating and cooling devices in residential and farm structures. (Introduced July 25, by Senator Roth and referred to the Committee on Agriculture, Nutrition, and Forestry, and the Committee on Banking, Housing, and Urban Affairs.) Remarks on p. *S 12738-39*.
- S. 1940. To amend the *Federal Meat Inspection Act* to allow the interstate movement of all meat food products which are processed by federally inspected establishments and which are derived from meat which has been slaughtered or processed at certain State-inspected establishments. (Introduced July 27, by Senator Bentsen and referred to the Committee on Agriculture, Nutrition, and Forestry.) Remarks on p. *S 12885-86*.

HOUSE

- H.R. 6714. Conferees reported on July 14, the *International Development and Food Assistance Act of 1977 (H.R. 95-501)*, p. *H 7170*. On July 22, the Senate agreed to the conference report, thus clearing the measure for the White House. pp. *S 12659-62*, July 22.
- H.R. 7012. House on July 18, amended and passed the *Agricultural Census Amendments Act of 1977*, p. *H 7261-6*, *H 7279-80*. Referred to the Senate Governmental Affairs Committee, July 19. Bill provides 40% reduction of the burden on respondents in the Census of Agriculture, Drainage and Irrigation, taken in 1979 and thereafter; also provides for the development and implementation of new methods for collecting data on farm ownership; and will establish a date for the publication of agricultural census data.
- H.R. 8338. To assist in the marketing and handling of 1977, 1978, 1979, 1980, and 1981 crops of wheat and feed grains. (Introduced July 14, by Representative Weaver, and referred to the Committee on Agriculture.) Similar measure, *H.R. 8426*, introduced by Representative Weaver, July 19.
- H.R. 8351. To provide emergency assistance to producers who suffer loss of feed grain production due to disastrous drought conditions in 1977. (Introduced July 15, by Representative Jenrette and referred to the Committee on Agriculture.)
- H.R. 8468. To establish a loan program to provide financial assistance to drought-impacted water districts, and assistance for acquisition and installation of residential and agricultural water conservation devices and equipment. (Introduced July 21, by Representative Miller and referred to the Committee on Interior and Insular Affairs.) Remarks on p. *H 7607-09*.

TELEFACSIMILE DIRECTORY FOR LIBRARIES

An increasing number of libraries have access to telefacsimile devices and are using them for delivery of urgently needed documents and transmittal of administrative information. Although some directories are available, a separate list of libraries with telecopier facilities might aid and encourage the use of telefacsimile as a tool to improve user service. Such a list also might assist other libraries in determining whether to acquire and use this equipment.

NAL has begun to compile a preliminary version of a nationwide library telefacsimile directory. If you wish to have your library included, please provide us with the information as shown in the listing of USDA libraries which appears below. If there are any restrictions on usage, please advise.

Your comments on this project, and on the data to be included in the listing, are invited. Comments and listings should be sent to:

Office of the Director
Room 200
National Agricultural Library
Beltsville, Maryland 20705

LIBRARY TELEFACSIMILE DIRECTORY

Use of telefacsimile is generally limited to transmittal of urgent documents.

ARIZONA

USDA, ARS, Bee Culture Laboratory
Library
2000 East Allen Road
Tucson, Arizona 85719
(602) 795-3222/FTS 762-6380

Xerox 400-1: 4-6 mins/page:
Manual answering: (602) 795-9887
FTS 762-6481

CALIFORNIA

USDA, ARS, Western Regional Research
Laboratory Library
Berkeley, California 94710
(415) 486-3351/FTS 449-3351

Xerox 410: 4-6 mins/page:
Automatic answering: (415) 486-3789
FTS 449-3789

Manual answering: (415) 486-3526
FTS 449-3526

COLORADO

USDA, FS, Rocky Mountain Forest
& Range Experiment Station Library
240 West Prospect Street
Fort Collins, Colorado 80521

Dex 4100: 4-6 mins/page:
Automatic answering: (303) 482-7332,
ext. 274 FTS 323-1274

GEORGIA

USDA, ARS, Richard B. Russell Agricultural
Research Center Library
P.O. Box 5677
Athens, Georgia 30604
(404) 546-3314/FTS 250-3314

Xerox 400: 4-6 mins/page:
Manual answering: (404) 546-3404
FTS 250-3404

ILLINOIS

USDA, ARS, Northern Regional Research
Laboratory Library
1815 North University Street
Peoria, Illinois 61604
(309) 685-4011, ext. 235/FTS 685-4337

Xerox 400: 4-6 mins/page:
Manual answering: (309) 685-4011, ext. 248
FTS 360-4248

LOUISIANA

USDA, ARS, Southern Regional Research
Center Library
P.O. Box 19687
New Orleans, Louisiana 70179
(504) 589-7072/FTS 682-7072

Xerox 400: 4-6 mins/page:
Manual answering: (504) 589-7001
FTS 682-7001

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AGRICULTURAL TRANSLATIONS



These items are available to USDA personnel upon presentation of a loan request (AD-245) with the identification: TRANSLATION NO. . . . in the call number block. Non-USDA persons may request photoduplication at the rate of \$1 for each 10 pages or fraction thereof per citation. TRANSLATION NO. . . . MUST be on the request. Both types of requests should be sent to:

Lending Division
National Agricultural Library
U.S. Department of Agriculture
Beltsville, Maryland 20705

Beginning with this issue, regular NAL TRANSLATION NUMBERS will be used.

Julia Merrill
(301) 344-3834

Recently Received

A Plan to Hasten the Production and Marketing of Coconuts. Translated from Thai: *Agricultural Economics Research Bulletin* No. 56, B. E. 2515, Office of the Under-Secretary of State, Ministry of Agriculture, Bangkok. 1972. 60 p. TRANS. No. 21637.

DZIEKAN, M. and OPINO, D. Studies of the Production Cycle of Wine from the Aspect of Abnormally High Copper Content. Translated from Polish: *Roczniki Państwowego Zakładu Higieny* 23 (6): 739-744. 1972. TRANS. No. 21520.

EZEPCHUK, YU. V. and FLEUR, F. S. Isolation and Some Properties of Toxins of *Bacillus cereus*. Translated from Russian: *Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii* (7): 124-131. 1971. TRANS. No. 21796.

GLINSKI, Z. The Behavior of Morphotic Elements and Hemolymph Proteins of the Honeybee (*Apis mellifera* L.) in the Process of Infection with *Nosema apis* Z. Translated from Polish: *Medycyna Weterynaryjna* 25 (2): 72-76. 1969. TRANS. No. 21135.

ISMAN, M. Recovery and Use of Fuel Gas Produced by the Controlled Decomposition of Agricultural

Waste. Translated from French: *II. Session Partielle, Conference Mondiale de L energie* 2 (12): 1-14. 1957. TRANS. No. 21663.

IVANOV, A. I. Gene Pool of *Medicago L.* in the Centers of Origin of Cultivated Plants and Prospects of Using it for Breeding Work. Translated From Russian: *Bulletin of Applied Botany, Genetics and Plant Breeding* 52 (2): 53-76. 1974. TRANS. No. 21451.

KRAUSE, R. The Displacement Process on Subsoil Tools in Dry Land. Translated from German: *Landbauforschung Volkenrode* 20: 1-137. 1973. TRANS. No. 21564.

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American Indian Agriculture. To be compiled by Cecil L. Harvey. For information contact: Gerald R. Ogden, National Economics Analysis Division, USDA Economic Research Service, Room 150, 500 12th Street, S.W., Washington, D.C. 20250.

Bibliography on Land Use and Recreation. To be compiled by J. Alan Wager and H. E. Echelberger.

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For information contact: Dr. H. E. Echelberger, USDA Forest Service, State University of New York, College of Environmental Science and Forestry, Syracuse, New York 13210.

Women in American Agriculture. To be compiled by Darla Fera. For information contact: Gerald R. Ogden, National Economics Analysis Division, USDA Economic Research Service, Room 150, 500 12th Street, S.W., Washington, D.C. 20250.

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Nematology Literature List, 1975-1976. Compiled by Virginia Harrington. For information contact: Dr. Raymond V. Rebois, Chief, Nematology Laboratory, PPI, Beltsville Agricultural Research Center, USDA, ARS, Northeastern Region, Room 165A, Building 011A, Beltsville, Maryland 20705.

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October 13-19: 26TH INTERNATIONAL APICULTURAL CONGRESS. Adelaide, Australia. Contact: Apimondia Secretariat, Box 2609 GPO, Sydney, NSW 2001, Australia. Robert Banker, American Beekeeping Federation, Rt. 1, Box 68, Cannon Falls, Minnesota 55009. Can supply information on tours from the United States.

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October 23-27: AMERICAN ASSOCIATION OF CEREAL CHEMISTS. San Francisco, California. Contact: R. J. Tarleton, 3340 Pilot Knob Road, St. Paul, Minnesota 55121.

October 30-November 3: AMERICAN PUBLIC HEALTH ASSOCIATION CONFERENCE. Washington Hilton, Washington, D.C. For information, contact: Marianna Roxborough, American Public Health Association, 1015 18th Street, N.W., Washington, D.C. 20036. (202) 467-4019. (Conference will have a program on the Rural Health Taskforce.)

November 4: SYMPOSIUM ON INTERNATIONAL AGRICULTURAL LIBRARIANSHIP: CONTINUITY AND CHANGE. For further information, contact: Alan Fusonie, National Agricultural Library, Beltsville, Maryland 20705.

November 8-10: MIDWESTERN CONFERENCE ON FOOD AND SOCIAL POLICY. Sioux City, Iowa 51102. For further information: c/o of the Conference, Box 65, Sioux City, Iowa 51102. (712) 277-5224.

November 13-16: AMERICAN BANKERS ASSOCIATION FOR AGRICULTURAL & RURAL AFFAIRS. Kansas City, Missouri. Contact: Arthur Johnson, Jr., 1120 Connecticut Avenue, N.W., Washington, D.C. 20036.

November 13-16: NATIONAL ASSOCIATION OF STATE UNIVERSITIES & LAND-GRANT COLLEGES. Washington, D.C. Contact: C. K. Arnold, Ste. 710, 1 Dupont Circle, Washington, D.C. 20009.

November 14-16: THE ON-LINE REVOLUTION IN LIBRARIES. 1977 PITTSBURGH CONFERENCE. William Penn Hotel, Pittsburgh, Pennsylvania. For information contact: Allen Kent, Graduate School of Library and Information Sciences, University of Pittsburgh, 801 LIS Building, Pittsburgh, Pennsylvania 15260.

November 14-17: OUTLOOK CONFERENCE, USDA. Washington, D.C. For further information, contact: Rex Daly, Economic Research Service, U.S. Department of Agriculture, 500 12th Street, S.W., Washington, D.C. 20250. (202) 447-8116.

December 28-30: AGRICULTURAL HISTORY SOCIETY. Dallas, Texas. Contact: W. D. Rasmussen, Economic Research Service, Room 146, 500 12th Street, N.W., Washington, D.C. 20250.

December 28-30: AMERICAN AGRICULTURAL ECONOMICS ASSOCIATION. New York, N.Y. Contact: J. C. Redman, Department of Agricultural Economics, University of Kentucky, Lexington, Kentucky 40506.

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February 5-8: SOUTHERN ASSOCIATION OF AGRICULTURAL SCIENTISTS ANNUAL MEETING. Shamrock-Hilton and Holiday Inn, Houston, Texas. For information, contact: Laurence Walker, 301 Parkway Drive, Athens, Georgia 30606. (404) 543-2152.

March 23-25: RURAL HOUSING CONFERENCE AND WORKSHOP. Hyatt Regency Hotel, Knoxville, Tennessee. For information, contact: Al Henderson, TVA, Muscle Shoals, Alabama 35660. (205) 383-4631, Ext. 393. (Date and place of meeting tentative.)

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